A1 cont

16. (New) A battery according to claim 1, wherein the electrode comprises a carrier material permeable for ions coated with active material of equal layer-thickness on both sides.

17. (New) A battery according to claim 1, wherein the electrode comprises a carrier material permeable for ions coated with active material having a different layer-thickness on each side.

18. (New) A battery according to claim 17, wherein the carrier material is coated on one of its sides with a thin layer of active material.

19. (New) A battery according to claim 17, wherein the carrier material is coated on its other side with a thick layer of active material on every other fold.

20. (New) A battery according to claim 17, wherein the carrier material is coated on one of its sides with a thin layer of active material, and coated on its other side with a thick layer of active material on every other fold, and

wherein the thickness of the thin layer coating of active material on one side of the carrier material is half the thickness of the thick layer coating of active material on the other side of the carrier material.

21. (New) A battery according to claim 1, wherein the multi-fold body comprises at least two folds.

22. (New) A battery according to claim 1, wherein the multi-fold body comprises at least four folds.

23. (New) A battery according to claim 1, wherein the layer thickness of the active material is between 25μm and 150μm .

24. (New) A battery according to claim 1, wherein the layer thickness of the active material is between 40μm and 110μm.

25. (New) A battery according to claim 1, where the overall thickness of the folded, multi-layer body is less than 500μm.